Please amend the application as follows:

IN THE SPECIFICATION

On current specification page 19, after line 17, and continuing on new specification page 20 amend the information entitled "Sequence Listings" and containing information for the four sequences, SEQ ID NO. 1-4 as follows:

SEQUENCE LISTING

(1) GENERAL INFORMATION:

    [(i)] (iii) NUMBER OF SEQUENCES: 4

(2) INFORMATION FOR SEQ ID NO:1:

    (i) SEQUENCE CHARACTERISTICS:
        (A) LENGTH: 22 base pairs
        (B) TYPE: nucleic acid
        (C) STRANDEDNESS: single
        (D) TOPOLOGY: linear
   (ii) MOLECULE TYPE: DNA (oligonucleotide)

    (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

GTGGTCTGCG GAACCGGTGA GT   22   [22]

(2) INFORMATION FOR SEQ ID NO:2:

    (i) SEQUENCE CHARACTERISTICS:
        (A) LENGTH: 20 base pairs
        (B) TYPE: nucleic acid
        (C) STRANDEDNESS: single
        (D) TOPOLOGY: linear

   (ii) MOLECULE TYPE: DNA (oligonucleotide)

    (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

TGCACGGTCT ACGAGACCTC   20   [20]

42056_1.DOC

(2) INFORMATION FOR SEQ ID NO:3:

     (i) SEQUENCE CHARACTERISTICS:
          (A) LENGTH: 21 base pairs
          (B) TYPE: nucleic acid
          (C) STRANDEDNESS: single
          (D) TOPOLOGY: linear [19]

          [(D) TOPOLOGY: linear]

     (ii) MOLECULE TYPE: DNA (oligonucleotide)

     (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

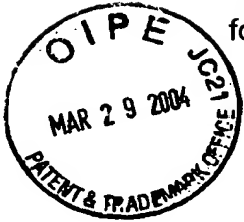CTGTGAGGAA CTACTGTCTT C   21   [21]

(2) INFORMATION FOR SEQ ID NO:4:

     (i) SEQUENCE CHARACTERISTICS:
          (A) LENGTH: 21 base pairs
          (B) TYPE: nucleic acid
          (C) STRANDEDNESS: single
          (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (oligonucleotide)

     (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

CCCTATCAGG CAGTACCACA A   21

In the alternative to assist the Examiner, Applicants are also submitting the following amendment to the specification in view of the unique content of the information on pages 19 and 20.

On current specification page 19, after line 17, and continuing on new specification page 20 replace the information entitled "Sequence Listings" and containing information for the four sequences, SEQ ID NO. 1-4 with the following "Sequence Listings".

<center>SEQUENCE LISTING</center>

(1) GENERAL INFORMATION:

    (iii) NUMBER OF SEQUENCES: 4

(2) INFORMATION FOR SEQ ID NO:1:

    (i) SEQUENCE CHARACTERISTICS:
        (A) LENGTH: 22 base pairs
        (B) TYPE: nucleic acid
        (C) STRANDEDNESS: single
        (D) TOPOLOGY: linear
   (ii) MOLECULE TYPE: DNA (oligonucleotide)

    (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

GTGGTCTGCG GAACCGGTGA G   22

(2) INFORMATION FOR SEQ ID NO:2:

    (i) SEQUENCE CHARACTERISTICS:
        (A) LENGTH: 20 base pairs
        (B) TYPE: nucleic acid
        (C) STRANDEDNESS: single
        (D) TOPOLOGY: linear

   (ii) MOLECULE TYPE: DNA (oligonucleotide)

    (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

TGCACGGTCT ACGAGACCTC   20

(2) INFORMATION FOR SEQ ID NO:3:

  (i) SEQUENCE CHARACTERISTICS:
    (A) LENGTH: 21 base pairs
    (B) TYPE: nucleic acid
    (C) STRANDEDNESS: single
    (D) TOPOLOGY: linear

  (ii) MOLECULE TYPE: DNA (oligonucleotide)

  (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

CTGTGAGGAA CTACTGTCTT C   21

(2) INFORMATION FOR SEQ ID NO:4:

  (i) SEQUENCE CHARACTERISTICS:
    (A) LENGTH: 21 base pairs
    (B) TYPE: nucleic acid
    (C) STRANDEDNESS: single
    (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: DNA (oligonucleotide)

  (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

CCCTATCAGG CAGTACCACA A   21